

# Chris Fergusson

## List of Publications by Year in descending order

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85  
papers

3,389  
citations

147801

31  
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149698

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85  
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85  
docs citations

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times ranked

1556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cretaceous–Tertiary convergence and continental collision, Sanandaj–Sirjan Zone, western Iran. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 397-412.	2.3	479
2	Dextral transpression in Late Cretaceous continental collision, Sanandaj–Sirjan Zone, western Iran. <i>Journal of Structural Geology</i> , 2000, 22, 1125-1139.	2.3	310
3	New insights into deformation and fluid flow processes in the Nankai Trough accretionary prism: Results of Ocean Drilling Program Leg 190. <i>Geochemistry, Geophysics, Geosystems</i> , 2001, 2, n/a-n/a.	2.5	189
4	Plate tectonic model for the Carboniferous evolution of the New England Fold Belt. <i>Australian Journal of Earth Sciences</i> , 1987, 34, 213-236.	1.0	169
5	Jurassic to Cenozoic tectonics of the Zagros Orogen in northwestern Iran. <i>International Geology Review</i> , 2014, 56, 263-287.	2.1	125
6	Convergence and intraplate deformation in the Lachlan Fold Belt of Southeastern Australia. <i>Tectonophysics</i> , 1992, 214, 417-439.	2.2	95
7	Overthrust terranes in the Lachlan fold belt, southeastern Australia. <i>Geology</i> , 1986, 14, 519.	4.4	84
8	Detrital zircon ages in Neoproterozoic to Ordovician siliciclastic rocks, northeastern Australia: implications for the tectonic history of the East Gondwana continental margin. <i>Journal of the Geological Society</i> , 2007, 164, 215-225.	2.1	80
9	Gondwanan Eoarchean–Neoproterozoic ancient crustal material in Iran and Turkey: zircon U–Pb–Hf isotopic evidence. <i>Canadian Journal of Earth Sciences</i> , 2014, 51, 272-285.	1.3	74
10	Proterozoic–Cambrian detrital zircon and monazite ages from the Anakie Inlier, central Queensland: Grenville and Pacific–Gondwana signatures. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 857-866.	1.0	71
11	The Sanandaj–Sirjan Zone in the Neo-Tethyan suture, western Iran: Zircon U–Pb evidence of late Palaeozoic rifting of northern Gondwana and mid-Jurassic orogenesis. <i>Gondwana Research</i> , 2016, 40, 43-57.	6.0	68
12	Crustal architecture and geodynamics of North Queensland, Australia: Insights from deep seismic reflection profiling. <i>Tectonophysics</i> , 2012, 572-573, 76-99.	2.2	67
13	Ordovician–Silurian accretion tectonics of the Lachlan Fold Belt, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 475-490.	1.0	66
14	Interactions between deformation and fluids in the frontal thrust region of the NanTroSEIZE transect offshore the Kii Peninsula, Japan: Results from IODP Expedition 316 Sites C0006 and C0007. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	65
15	Implications of a Bengal Fan-type deposit in the Paleozoic Lachlan fold belt of southeastern Australia. <i>Geology</i> , 1992, 20, 1047.	4.4	62
16	The upper Devonian Boyd Volcanic complex, Eden, New South Wales. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 87-105.	0.6	55
17	Middle Palaeozoic thrusting in the eastern Lachlan Fold Belt, southeastern Australia. <i>Journal of Structural Geology</i> , 1990, 12, 577-589.	2.3	52
18	Sedimentary and Tectonic Evolution of a Trench-Slope Basin in the Nankai Subduction Zone of Southwest Japan. <i>Journal of Sedimentary Research</i> , 2003, 73, 589-602.	1.6	50

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19	Thin-skinned thrusting in the northern New England Orogen, central Queensland, Australia. <i>Tectonics</i> , 1991, 10, 797-806.	2.8	48
20	$^{40}\text{Ar}/^{39}\text{Ar}$ and $^{40}\text{Ar}$ age constraints on the timing of regional deformation, south coast of New South Wales, Lachlan Fold Belt: Problems and implications. <i>Australian Journal of Earth Sciences</i> , 2001, 48, 395-408.	1.0	48
21	Late Ordovician stratigraphy, zircon provenance and tectonics, Lachlan Fold Belt, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2002, 49, 423-436.	1.0	47
22	Cambrian-Silurian oceanic rocks, upper Howqua River, eastern Victoria: Tectonic implications. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 633-644.	1.0	45
23	Tectonic evolution of the Ordovician Macquarie Arc, central New South Wales: arguments for subduction polarity and anticlockwise rotation. <i>Australian Journal of Earth Sciences</i> , 2009, 56, 179-193.	1.0	42
24	Mid to late Paleozoic shortening pulses in the Lachlan Orogen, southeastern Australia: a review. <i>Australian Journal of Earth Sciences</i> , 2017, 64, 1-39.	1.0	42
25	Plate-driven extension and convergence along the East Gondwana active margin: Late Silurian-Middle Devonian tectonics of the Lachlan Fold Belt, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2010, 57, 627-649.	1.0	41
26	Provenance of early Palaeozoic sandstones, southeastern Australia, Part 1: vertical changes through the Bengal fan-type deposit. <i>Sedimentary Geology</i> , 1999, 125, 135-151.	2.1	38
27	Evolution of a Cambrian active continental margin: The Delamerian-Lachlan connection in southeastern Australia from a zircon perspective. <i>Gondwana Research</i> , 2013, 24, 1051-1066.	6.0	37
28	Early Palaeozoic continental growth in the Tasmanides of northeast Gondwana and its implications for Rodinia assembly and rifting. <i>Gondwana Research</i> , 2015, 28, 933-953.	6.0	36
29	Collisional accretion of a Late Ordovician oceanic island arc, northern Tasman Orogenic Zone, Australia. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 1-19.	1.0	34
30	Tectono-stratigraphy of a Palaeozoic subduction complex in the central Coffs Harbour Block of north-eastern New South Wales. <i>Australian Journal of Earth Sciences</i> , 1984, 31, 217-236.	1.0	33
31	Diapirism and structural thickening in an Early Palaeozoic subduction complex, southeastern New South Wales, Australia. <i>Journal of Structural Geology</i> , 2003, 25, 43-58.	2.3	33
32	Late Neoproterozoic passive margin of East Gondwana: Geochemical constraints from the Anakie Inlier, central Queensland, Australia. <i>Precambrian Research</i> , 2009, 168, 301-312.	2.7	30
33	The Gundahl Complex of the New England fold belt, Eastern Australia: a tectonic mélange formed in a palaeozoic subduction complex. <i>Journal of Structural Geology</i> , 1984, 6, 257-271.	2.3	29
34	The lower Devonian Kowmung volcanoclastics: A deep-water succession of mass-flow origin, northeastern Lachlan Fold Belt, N.S.W.. <i>Journal of the Geological Society of Australia</i> , 1981, 28, 271-288.	0.6	28
35	Structural history of the Greenvale Province, north Queensland: Early Palaeozoic extension and convergence on the Pacific margin of Gondwana*. <i>Australian Journal of Earth Sciences</i> , 2007, 54, 573-595.	1.0	28
36	Structure, detrital zircon $^{206}\text{Pb}$ ages and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology of the Early Palaeozoic Girilambone Group, central New South Wales: subduction, contraction and extension associated with the Benambran Orogeny. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 137-159.	1.0	27

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37	Structural history and tectonics of the Palaeozoic Shoalwater and Wandilla terranes, northern New England Orogen, Queensland. <i>Australian Journal of Earth Sciences</i> , 1990, 37, 387-400.	1.0	26
38	Contrasting structural styles in the Paleozoic subduction complex of the southern New England Orogen, eastern Australia. <i>Geodynamic Series</i> , 1987, , 83-92.	0.1	25
39	Early Palaeozoic quartz turbidite fan and volcanoclastic apron, Mudgee district, northeastern Lachlan Fold Belt, New South Wales—. <i>Australian Journal of Earth Sciences</i> , 1996, 43, 497-507.	1.0	23
40	Structure of the Late Palaeozoic Coffs Harbour Beds, northeastern New South Wales. <i>Journal of the Geological Society of Australia</i> , 1982, 29, 25-40.	0.6	22
41	Lithology and structure of the Wandilla terrane, Gladstoneâ€Ÿeppoon district, central Queensland, and an overview of the Palaeozoic subduction complex of the New England Fold Belt. <i>Australian Journal of Earth Sciences</i> , 1993, 40, 403-414.	1.0	22
42	Early Paleozoic back-arc deformation in the Lachlan fold belt, southeastern Australia: Implications for terrane translations in eastern Gondwanaland. <i>Geodynamic Series</i> , 1987, , 39-56.	0.1	21
43	Subduction complex melange of the Wandilla terrane, Palaeozoic New England Orogen, central Queensland, Australia. <i>Journal of Structural Geology</i> , 1990, 12, 591-599.	2.3	21
44	Late Cenozoic evolution of the Nankai trench-slope system: evidence from sand petrography and clay mineralogy. <i>Geological Society Special Publication</i> , 2005, 244, 113-129.	1.3	21
45	Ordovician contourites in the Lachlan Fold Belt, eastern Australia. <i>Sedimentary Geology</i> , 1993, 82, 257-270.	2.1	20
46	Provenance of early Palaeozoic sandstones, southeastern Australia, Part 2: cratonic to arc switching. <i>Sedimentary Geology</i> , 1999, 125, 153-163.	2.1	19
47	Late Ordovician to mid-Silurian Benambran subduction zones in the Lachlan Orogen, southeastern Australia. <i>Australian Journal of Earth Sciences</i> , 2014, 61, 587-606.	1.0	19
48	Ordovician turbidites of the Hotham Group, eastern Victoria: Sedimentation in deep-marine channel-levee complexes. <i>Australian Journal of Earth Sciences</i> , 1989, 36, 1-12.	1.0	18
49	Structure of the Early Palaeozoic Cape River Metamorphics, Tasmanides of north Queensland: evaluation of the roles of convergent and extensional tectonics. <i>Australian Journal of Earth Sciences</i> , 2005, 52, 261-277.	1.0	18
50	Structural, metamorphic, and geochronological constraints on alternating compression and extension in the Early Paleozoic Gondwanan Pacific margin, northeastern Australia. <i>Tectonics</i> , 2007, 26, n/a-n/a.	2.8	17
51	Folding of angular unconformable sequences and effects on early folds, Tabberabbera district, eastern Victoria, Australia. <i>Tectonophysics</i> , 1989, 158, 93-111.	2.2	16
52	Trench-floor sedimentary sequences in a palaeozoic subduction complex, eastern Australia. <i>Sedimentary Geology</i> , 1985, 42, 181-200.	2.1	15
53	Accretion and post-accretion metamorphism in subduction complex terranes of the New England Fold Belt, eastern Australia. <i>Journal of Metamorphic Geology</i> , 1993, 11, 309-318.	3.4	14
54	Facies in a Devonianâ€ŸCarboniferous volcanic foreâ€Ÿarc succession, Campwyn Volcanics, Mackay district, central Queenslandâ€Ÿ—. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 287-300.	1.0	14

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55	Arc to craton provenance switching in a Late Palaeozoic subduction complex, Wandilla and Shoalwater terranes, New England Fold Belt, eastern Australia. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 919-929.	1.0	14
56	Ordovician Macquarie Arc and turbidite fan relationships, Lachlan Orogen, southeastern Australia: stratigraphic and tectonic problems. <i>Australian Journal of Earth Sciences</i> , 2018, 65, 303-333.	1.0	14
57	Geological note: The intra-Devonian angular unconformity at Mt Gelobera, south of Rockhampton, central Queensland. <i>Australian Journal of Earth Sciences</i> , 1992, 39, 121-122.	1.0	13
58	Late Neoproterozoic to Early Mesozoic Sedimentary Rocks of the Tasmanides, Eastern Australia. , 2017, 325-369.		13
59	The relationship of structures across the Lambian unconformity near Taralga, New South Wales. <i>Journal of the Geological Society of Australia</i> , 1979, 26, 209-219.	0.6	11
60	Growth and provenance of a Paleozoic subduction complex in the Broken River Province, Mossman Orogen: evidence from detrital zircon ages. <i>Australian Journal of Earth Sciences</i> , 2019, 66, 607-624.	1.0	11
61	Ophiolitic and metamorphic rocks in the Percy Isles and Shoalwater Bay region, New England Fold Belt, central Queensland. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 571-579.	1.0	10
62	Late Ordovician island-arc volcanic rocks, northern Capertee Zone, Lachlan Fold Belt, New South Wales. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 319-330.	1.0	10
63	Cenozoic Development of the Lapstone Structural Complex, Sydney Basin, New South Wales. <i>Australian Journal of Earth Sciences</i> , 2011, 58, 49-59.	1.0	10
64	Structural history of the metamorphic sole of the Bay of Islands Complex, western Newfoundland. <i>Canadian Journal of Earth Sciences</i> , 1995, 32, 533-544.	1.3	9
65	Proto-Pacific-margin source for the Ordovician turbidite submarine fan, Lachlan Orogen, southeast Australia: Geochemical constraints. <i>Sedimentary Geology</i> , 2016, 334, 53-65.	2.1	9
66	Multiple fracture sets in the southeastern Permian-Triassic Sydney Basin, New South Wales. <i>Australian Journal of Earth Sciences</i> , 2003, 50, 49-61.	1.0	8
67	Back-arc basin and ocean island basalts in the Narooma Accretionary Complex, Australia: setting, geochemistry and tectonics. <i>Australian Journal of Earth Sciences</i> , 2015, 62, 37-53.	1.0	8
68	Late Palaeozoic arc flank and fore-arc basin sequence of the New England fold belt in the Stanage Bay region, central Queensland. <i>Australian Journal of Earth Sciences</i> , 1994, 41, 301-310.	1.0	7
69	Refolding and strain in the Neoproterozoic to Early Palaeozoic Anakie Metamorphic Group, Central Queensland*. <i>Australian Journal of Earth Sciences</i> , 1998, 45, 915-924.	1.0	7
70	Seismic reflection evidence for the evolution of the Camden Syncline and Lapstone Structural Complex, central Sydney Basin, Australia. <i>Australian Journal of Earth Sciences</i> , 2010, 57, 993-1004.	1.0	7
71	Tectonic Implications of Early Paleozoic Metamorphism in the Anakie Inlier, Central Queensland, Australia. <i>Journal of Geology</i> , 2011, 119, 467-485.	1.4	7
72	Coeval basin formation, plutonism and metamorphism in the Northern Tasmanides: extensional Cambro-Ordovician tectonism of the Charters Towers Province. <i>Australian Journal of Earth Sciences</i> , 2020, 67, 663-680.	1.0	7

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73	Conodont distributions, and ages of Silurian and Devonian limestones in the Palmers Oahey district, N.S.W.. Journal of the Geological Society of Australia, 1982, 29, 469-476.	0.6	6
74	Subduction accretion and orocline development in modern and ancient settings: Implications of Japanese examples for development of the New England Orogen of eastern Australia. Journal of Geodynamics, 2019, 129, 117-130.	1.6	6
75	Silurian volcanism in the Wollondilly Basin, eastern Lachlan Fold Belt, New South Wales. Australian Journal of Earth Sciences, 1995, 42, 25-34.	1.0	5
76	Narooma Terrane: Implications for the construction of the outboard part of the Lachlan Orogen. Australian Journal of Earth Sciences, 2005, 52, 1035-1041.	1.0	5
77	Thick-skinned folding in the eastern Lachlan Fold Belt, Shoalhaven River Gorge, New South Wales. Australian Journal of Earth Sciences, 1998, 45, 677-686.	1.0	4
78	Discussion on "Refining Accretionary Orogen models for the Tasmanides of eastern Australia" by R. A. Glen. Australian Journal of Earth Sciences, 2014, 61, 775-777.	1.0	4
79	Comment on "Accordion vs. quantum tectonics: Insights into continental growth processes from the Paleozoic of eastern Gondwana" by Jonathan C. Aitchison, Solomon Buckman Gondwana Research, Volume 22, Issue 2, September 2012, Pages 674-680. Gondwana Research, 2013, 23, 1646-1649.	6.0	3
80	Devonian-Carboniferous regional deformation in the northeastern Lachlan Orogen, southeastern Australia. Australian Journal of Earth Sciences, 2021, 68, 1092-1110.	1.0	2
81	Reply to discussion of "Dextral transpression in Late Cretaceous continental collision, Sanandaj-Sirjan Zone, western Iran". Journal of Structural Geology, 2001, 23, 2035-2036.	2.3	1
82	Palaeozoic back-arc deformation, SE Australia. Tectonophysics, 1991, 191, 422-423.	2.2	0
83	Stratigraphy, facies architecture and tectonic implications of the Upper Devonian to Lower Carboniferous Campwyn Volcanics of the northern New England Fold Belt. Australian Journal of Earth Sciences, 2004, 51, 451-458.	1.0	0
84	Plate-driven extension and convergence along the East Gondwana active margin: Late Silurian-Middle Devonian tectonics of the Lachlan Fold Belt, southeastern Australia. Australian Journal of Earth Sciences, 2011, 58, 111-112.	1.0	0
85	Stratigraphic and igneous relationships west of Yass, eastern Lachlan Orogen, southeastern Australia: subsurface structure related to caldera collapse?. Australian Journal of Earth Sciences, 2019, 66, 991-1006.	1.0	0